



# Leak Detection Test Reporting Requirements for Pnuemercator ATG Static Leak Detection

## BUREAU OF WEIGHTS & MEASURES

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## RESOURCES

More information on applicable Wisconsin laws can be found at these links:

### Wis. Admin. Code § ATCP 93.510

[https://docs.legis.wisconsin.gov/code/admin\\_code/atcp/090/93/V/510](https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/510)

### Wis. Admin Code § ATCP 93.515

[https://docs.legis.wisconsin.gov/code/admin\\_code/atcp/090/93/V/515](https://docs.legis.wisconsin.gov/code/admin_code/atcp/090/93/V/515)

### Materials Approval Page

[https://datcp.wi.gov/Pages/Programs\\_Services/MaterialApprovalsLeakDetection.aspx](https://datcp.wi.gov/Pages/Programs_Services/MaterialApprovalsLeakDetection.aspx)

### Pneumercator

<http://www.pneumercator.com/>

### Approval #20150008

<https://datcp.wi.gov/Documents/TCP-WM-MA-20150008.pdf>

## When to submit your test results

- When renewing your annual Permit-to-Operate the owner/operator must supply the department with passing test reports of the 3 most current consecutive months of testing, and each test must be 28-32 days apart. For example, if your first test was June 1, the second test must be July 1, and the third test must be on August 1.
- When an inspection is conducted by the State of Wisconsin, at least 12 months of test reports must be available for review by a state inspector.
- Below is a test report example that your Pnuemercator ATG system will print. You are required to submit the test reports when renewing your annual permit to operate.

```
BUSINESS
ADDRESS

09/06/15
04:00

Site id      00000
Unit id      01
-----
Date         09/06
Starttime    00:01
End Time     04:00
Name         Diesel
Prod Type    Diesel
Tank id      01

Net Begin    2594 Gal
Net End      2593 Gal

Beg Temp     69.8 degF
End Temp     69.8 degF

Leaklimit    gph 0.2
Rate gph     0.000

Result       Pass
-----
Rate Hr1     -0.002
Rate Hr2     -0.004
Rate Hr3     -0.002
Rate Hr4     -0.002
Rate Hr5     -----
Rate Hr6     -----
Rate Hr7     -----
*****
```

If you have questions about how your Pnuemercator ATG system works please contact your service company or [Pneumercator](#) directly. You can also find further information about your specific leak detection equipment on the materials approval page of our [website](#). The Pneumercator material approval number is [20150008](#).

## Leak detection FAQs:

- *What is leak detection?*  
“Leak Detection” means determining whether a discharge of regulated substance has occurred from a storage tank system into the environment or into the space between the tank and its secondary barrier or containment.
- *What is “ATG”?*  
“Automatic Tank Gauging” (ATG) or “Automatic Leak Detection” means a leak detection or monitoring system that will provide continuous 24-hour monitoring for the detection of a release or leak of vapor or product and will immediately communicate the detection of the release or leak to an electronic signaling device.
- *What is static testing?*  
[Wisconsin Administrative Code §§ ATCP 93.510](#) and [93.515](#) require all new and existing underground tank systems which store regulated substances to be provided with a method of leak detection. One of the acceptable methods of leak detection is “static” leak detection testing.

A static test monitors the integrity of the tank system by measuring changes in product volume/level. This type of test may require the tank system to be shut down for several hours, during which time there should be no dispensing or delivery of product. The test must be performed with a minimum amount of product as determined by the manufacturer of the system

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